

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8052	matrix same decomposition	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/09 12:29
S2	216	matrix same decomposition same qr	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/15 11:18
S3	149	matrix same decomposition same qr and noise and signal	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/15 11:19
S4	26	("3580056"   "4379226"   "4452082"   "4625556"   "4659224"   "4704905"   "4709357"   "5035144"   "5137361"   "5271274"   "5305239"   "5402235"   "5533411"   "5590090"   "5604592"   "5615675"   "5663502"   "5996415").PN. OR ("6092419").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/15 11:24
S5	451	(signal same model\$3) and (matrix same (QR or SVD))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/15 11:25
S6	3	(signal same model\$3) and (matrix same (QR or SVD) same canonical)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/15 11:26
S7	3	(signal same model\$3) and (matrix same (QR or SVD or cva) same canonical)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/15 11:26
S8	120	(signal same model\$3) and (matrix same canonical)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/15 14:54
S9	2585	(signal same matrix) and (signal same (noise or disturbance or distortion)) and (matrix same (decomposition or project\$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/15 15:00
S10	32	(signal same matrix) and (signal same (noise or disturbance or distortion)) and (matrix same (decomposition or project\$3)) and hankel	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/15 14:56
S11	167	(signal same matrix) and (signal same (noise or disturbance or distortion)) and (matrix same (decomposition or project\$3)) and qr	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/15 15:07

## EAST Search History

S12	196	(signal same matrix) and (signal same (noise or disturbance or distortion)) and (matrix same (decomposition or project\$3)) and concatenat\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/15 15:08
S13	105	(signal same matrix) and (signal same (noise or disturbance or distortion)) and (matrix same (decomposition or project\$3)) and (concatenat\$3 same matrix)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/15 15:11
S14	1833	703/2.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/15 15:11
S15	727	703/2.ccls. and matrix	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/15 15:11
S16	415	703/2.ccls. and matrix and signal	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/15 15:12
S17	104	703/2.ccls. and matrix and signal and decomposition	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 10:53
S18	89164	(signal near4 (process\$3 or model\$3)) and matrix	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 10:54
S19	39723	(signal near4 (process\$3 or model\$3)) and matrix and (noise or disturbance)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 10:54
S20	20952	(signal near4 (process\$3 or model\$3)) and (matrix same signal) and (noise or disturbance)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 10:55
S21	2462	(signal near4 (process\$3 or model\$3)) and (matrix same signal near2 (plurality or many or second)) and (noise or disturbance)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 10:55
S22	2203	(signal near2 (process\$3 or model\$3)) and (matrix same signal near2 (plurality or many or second)) and (noise or disturbance)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 10:56
S23	896	(signal near2 (process\$3 or model\$3)) and (matrix same signal near2 (plurality or many or second)) and ((noise or disturbance) same matrix)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 11:02

## EAST Search History

S24	410	(signal near2 (process\$3 or model\$3)) and (matrix same signal near2 (plurality or many or second)) and ((noise or disturbance) same matrix) and (noise same (filter or isolat\$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 11:06
S25	111	(signal near2 (process\$3 or model\$3)) and (matrix same signal near2 (plurality or many or second)) and ((noise or disturbance) same matrix) and (noise same (filter or isolat\$3)) and (matrix same multiplication)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 11:17
S26	1	("6026334").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 11:30
S27	212	700/28.ccls. and matrix	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 11:30
S28	121	700/28.ccls. and matrix and disturbance	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 11:37
S29	18	("4509110"   "4970638"   "5519605"   "5550732"   "5568400"   "5680304").PN. OR ("6026334").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 11:32
S30	111463	"18" and disturbance	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 11:32
S31	132744	"12" and disturbance	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 11:32
S32	9	S29 and disturbance	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 11:33
S33	4	S29 and disturbance and matrix	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 11:33
S34	6	700/28.ccls. and matrix and disturbance and triangular	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 11:40
S35	14	700/29.ccls. and matrix and disturbance and triangular	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 11:40
S36	1	("6564176").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/26 14:54

## EAST Search History

S37	1	"20030061035"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/26 14:54
S38	1	"20040071103"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/26 14:54
S39	21	signal and (hankel same toeplitz)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/09 12:30